

Title (en)  
PUCCH TRANSMISSION METHOD AND APPARATUS, TERMINAL AND NETWORK SIDE DEVICE

Title (de)  
PUCCH-ÜBERTRAGUNGSVERFAHREN UND -VORRICHTUNG, ENDGERÄT UND NETZWERKSEITIGE VORRICHTUNG

Title (fr)  
PROCÉDÉ ET APPAREIL DE TRANSMISSION DE CANAL PHYSIQUE DE CONTRÔLE DE LIAISON MONTANTE (PUCCH), TERMINAL ET DISPOSITIF CÔTÉ RÉSEAU

Publication  
**EP 4325966 A4 20240515 (EN)**

Application  
**EP 22787306 A 20220314**

Priority  
• CN 202110413101 A 20210416  
• CN 2022080614 W 20220314

Abstract (en)  
[origin: EP4325966A1] Provided are a method and an apparatus for PUCCH transmission, a terminal and a network-side device. The method includes: determining, by the terminal, a first time unit for a PUCCH transmission on a first carrier; determining, by the terminal, a second time unit for the PUCCH transmission on a second carrier based on the first time unit; and transmitting, by the terminal, a PUCCH in the second time unit on the second carrier, where the first carrier is a carrier where the PUCCH is transmitted before PUCCH carrier switching is performed by the terminal, and the second carrier is a carrier where the PUCCH is transmitted after the PUCCH carrier switching is performed by the terminal.

IPC 8 full level  
**H04W 72/04** (2023.01)

CPC (source: CN EP US)  
**H04L 5/001** (2013.01 - EP); **H04L 5/0053** (2013.01 - CN EP); **H04L 27/26025** (2021.01 - US); **H04W 72/044** (2013.01 - CN); **H04W 72/0446** (2013.01 - CN US); **H04W 72/0453** (2013.01 - CN); **H04W 72/1268** (2013.01 - US); **H04W 72/21** (2023.01 - EP); **H04W 72/232** (2023.01 - US); **H04W 72/0446** (2013.01 - EP)

Citation (search report)  
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• See also references of WO 2022218076A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 22787306 A 20220314**; CN 202110413101 A 20210416; CN 2022080614 W 20220314; US 202218555495 A 20220314